

INDEX TO VOLUME I—1853.

(THIRD SERIES.)

EXPLANATION.—In making out the annexed Index, we have placed every thing relating to *Cattle* under that head—so with *Horses*, *Sheep*, *Swine*, *Poultry*, *Dairy*, *Domestic Economy*, *Rural Economy*, *Books*, *Periodicals*, *Manures*, &c. Every article referring in any way to these subjects, will be found arranged under these separate heads.

A.		B.		C.	
Accounts, Farm, how kept,.....	142	Bars and Gates,.....	322	Calceolaria, Culture of,.....	284
Addison Co. (Vt.) Fair,.....	341	Beans among Corn,.....	151	Caledonia Co. (Vt.) Farming in, 118,	158
Advantages of Shelter,.....	374	Bee Hives, Patent,.....	211	Canadian Agriculture,.....	161
Advertisers, Suggestions to,.....	119	Bees, Hydropathic Treatment of,...	128	Carrots, Large Crops of, .160, 161,	204
Agricultural Charlatantry,.....	35	— Management of,.....	109	Caterpillars in August,.....	211
— Chemistry,.....	203	— To Stop F.ighting,.....	256	CATTLE—Age of,.....	37
— Clerk in Patent Office,.....	226	Beets, Passano,.....	154	— Ayrshires for Canada,.....	258
— College, plan of,.....	74	— Tops of for Fodder,.....	342	— as Milkers,.....	317
— Fairs of the Season,.....	362	Birch, Black, as an Ornam'tal Tree, 283		— points of excellence in, 286	
— incorporated,.....	151	Black knot on Plum Trees, 219, 249,	250		
— Notes about,.....	259, 355	Bones, Gnawed by Cattle,.....	268		
— Education,.....	289	— for Manure—See <i>Manures</i> .			
— Information, diffusion of,.....	201	Book Farming, Remarks on,.....	353		
— Machinery, increase of,.....	258	— Specimen of,.....	18		
— Improvements in,.....	297	BOOKS—Elements of Ag. Chemis. 331			
— Museum,.....	53	Field Book of the Revolution,.....	32		
— Papers,.....	355	Little Silver String,.....	32		
— Reading, advantages of,.....	49	Nettin on Milch Cows,.....	163		
— Societies, Town,.....	257, 289	The Cold Grapery,.....	154		
Agriculture, British,.....	305, 338	The Progressive Farmer,.....	160		
— Contributions of Science to,.....	175	Trans. N. Y. State Ag. Socie-ty, 1851,.....	24		
— of Albany County,.....	208	Trans. of Mass. Ag. Societies, 331			
— Quackery in,.....	367	Travels in Egypt and Palestine, 194			
— Self-styled Scientific,.....	49	Treatise on Milch Cows,.....	310		
Albany Co. Ag. Society, Officers of, 151		Webster, Life of,.....	32		
— Fair of,.....	331	Western Fruit Book,.....	58		
Amateur & Window Gard'ing, 251,	280	Woman's Record,.....	32		
American Agave,.....	313	Broom Corn, Yield of,.....	323		
— Institute, Officers of,.....	228	Brussels Sprouts, Culture of,.....	186		
Ammonia, Sulphate of,.....	180	Buildings, Box for Sanding,.....	238		
Analysis of Shell marl,.....	141	— Toll House,.....	237		
— of Guano,.....	141	— Crystal Palace,.....	242		
— of So'ls, Value of,.....	203	— Country Church,.....	212		
— and Liming,.....	225	— Green-House,.....	345		
Animals, Duration of Gestation in, 91		Butter Making—See <i>Dairy</i> .			
— Apples for,.....	119, 126	— Great Products of, .119, 147,	258		
— Protection of in Winter,.....	156	Burlington County, N. J.,.....	226		
— Shelter for,.....	125	Burns, Cure for,.....	378		
— Tumors on,.....	149				
Ants, Red, to destroy,.....	116				
— Black, to destroy,.....	217				
Apples, American in Liverpool, ...	55				
— English Russet,.....	92				
— for Stock,.....	93				
— for Cattle,.....	119, 126				
— for Milch Cows,.....	239, 352				
— in the Northwest,.....	58				
— Western,.....	373				
Ashes and Plaster for Potatoes, .10,	147				
— Value of to the Farmer,.....	368				
Atkins, J., Ingenuity of,.....	240				
Atmosphere, Composition of,.....	307				

Cattle—Ayrshires, product of half-blood,.....	285
Alderney or Jersey,.....	319
Apples for, .93, 119, 126, 239,	352
at State Fair,.....	320
Abortion in Cows,.....	126, 148
Black Leg in,.....	285, 349, 353
Cut Hay and Meal for,.....	116
Calves, Feeding,.....	349
— To kill Lice on,.....	125, 159
Cows, Tumors on Udders of,.....	93
— Period of Gestation,.....	94
— Remarkable product of, 119,	
147, 258	
— Milking in Winter,.....	83
— Good Ones,.....	119
— made Profitable,.....	376
— Guenou's mode of exam-ining,.....	124
— Profitable,.....	147, 215
— Great Milker,.....	244
— Good Milch,.....	317
— To prevent Failing in Milk,.....	350
— Experiment in Feeding, 352	
Conveyed by Railway,.....	97
Derby,.....	157, 377
Devons, error corrected,.....	62
— Imported by Mr. Vail,.....	318
— points of,.....	220
— Mr. Morris',.....	304
Fattening,.....	352
Feeding around Stacks,.....	358
Good Management of,.....	17
Gnawing Bones,.....	268
Herefords—Bull Trump,.....	24
— Imported by E. Corning, Jr.,.....	37
— points of,.....	254
— in Kentucky,.....	258
Heavy,.....	147, 258
Heifer giving milk without hav-ing had a calf,.....	367
Horn Distemper, &c., Cure for, 159	
Hoven, Cure for,.....	189, 287
Importation of, by Mr. Morris, 37	
— by Mr. Corning,.....	37
— by Mr. Spencer,.....	160
— by Dr. Wendell,.....	318
— by Mr. Chapman,.....	318
— by Mr. Vail,.....	318
— by Kentucky Company, 318	
— by Mr. Thorne,.....	322, 351
in Caledonia County, Vt.,.....	158

Cattle—Lopped Horns, To correct, 37
 Lice on, To kill, 125, 159
 On salting, 243, 276, 350, 367
 Profits of feeding, 124, 188
 Points of excellence, 190, 220, 254, 286
 Purchasing in England, 258
 Root Crops and Straw for, 244
 Shipped from England, 253
 Shelter for, 125
 Short-Horns, Messrs. Morris & Becar's, 253, 304, 320
 — as Milkers, 317
 — Mr. Thorne's, 322, 351, 380
 — Col. Sherwood's, 128, 226
 — Dr. Wendell's, 318
 — Sale of in Kentucky, 318
 — Sale of Earl Ducie's, 322
 Spayed Heifer, 62
 Steers, Training, 93, 95, 221, 376
 Stall-feeding, 116, 188
 Tumors on, 149
 Value of Manure from, 270
 Vicious, 287
 West-Highland, 222
Cayuga Horticultural Society, 217
Cedar, Deodar, 348
 — of Lebanon, 348
Celery, to keep in winter, 380
Cemeteries, Trees for, 122
Cement, Rosendale, 148
 — for Brick Buildings, 151
 — for Water Pipes, 180
Charcoal for Sheep, 285
 — Experiments with, 302, 374
Cherry Slugs, To destroy, 218
Cherries, Fine new, 248, 312, 316
 — Good sorts, 312
 — Qualities of, 372
Cheese—See *Dairy*.
 Cheese Presses, 116
 Chess, To cleanse Wheat from, 160, 207
Chicory, Culture of, 278
Chili Pine, 374
Chimneys, Remedy for Smoky, 236
Chrysanthemums, Dwarf, 33
Churns and Cheese Presses, 116
Cider Mill, Portable, 144, 210
Climbing Plants, 26, 92, 122
Clover with Corn, 28
 — Manure for Wheat, 161
 — Sowing in Autumn, 290, 301
Clod Crushers, 54, 139
Cleanliness, Heavy Profits of, 369
Clearing New Land, 179
Country Gentleman, 330
 — Churches, 212
 — Home in, 54
Cortland Co. Ag. Society, 63
Constock's Terra Culture, 121, 192, 143, 226, 289
Connecticut, Farming in, 323
Corn Planter, 302
Conservatories and Green-Houses, 345
Couch Grass, To destroy, 209
Croskill's Clod Crushers, 54
Cranberries on upland, 116, 148, 259, 283, 290
Crops, Large, 55
Crossing Varieties of Plants, 374
Crystal Palace, 160, 242
Crows, to prevent depredations of, 181
CULTIVATOR, THE—Third Series, 9
 — for 1854, 330
Culture, Tull's System of, 42
 — High, and Great Crops, 106, 237, 251, 337, 351
Cultivation, Great Secrets in, 107
Cultivator, Wheel, 149
 — and Thistle Digger, 271
Curculio, Sulphur for, 152
 — Lime for, 155
 — Experiments with, 184
Cuttings, to make strike, 314
Cur in the Peach, 251
Crowbar, Use of, 351

D.

DAIRIES—Butter:

Butter Making, experiments in, 278
 — To make come, 343
 — Large yield of, 147

Butter and Milk, constituents of, 182
 — from one Cow, 215
 — in Vermont, 118
Churning, Remarks on, 253, 343
 — in Winter, 97, 118
Cream, Management of, 149, 213
 — and Milk, 179
Churns, 116
Cheese, in Herkimer Co., 35, 183
 — Cheshire, how made, 213, 245
 — making in small dairies, 278
 — Presses, 116
Dairy Women, Secret for, 279
 Milk, to prevent turnep taste in, 213

Death of John Delafield, 365
Delaware Co. Ag. Society, 86
Diffusion of Agricul. Information, 201
Discovery, Important, 380
Distilleries unprofitable for Farmers, 355

DOMESTIC ECONOMY:

Apples, to bake, 311
 Ants, Red, to destroy, 116
 — Black, to destroy, 217
Butter—See *Dairies*.
Burns, Simple Remedy for, 378
Cream, Management of, 149
Combs and Brushes, to clean, 378
Current Wine, Recipes for, 223
Drinks for Harvest, 279
Eggs, how to keep, 223, 311
Erysipelas, Cure for, 279
Fire kindlers, to make, 87
Fruits, Fresh, Preserving, 311
 — Drying, 343
Green Ointment, 223
Glass, Cement for, 378
Hams, To Cure, 36
Hair, Good Wash for, 378
Jams, Jellies &c., Recipes for, 279
Nose Bleeding, Cure for, 378
Oat Bread, 268
Odor, Offensive, To destroy, 244
Peaches, Uses of, Recipes for, 256
Potato Soup, 146
Seidlitz Powder, how made, 378
Sheep Skins for Door Mats, 278
Skin Diseases, Remedies for, 378
Soap, to make pure White, 223
Tomatoes, how to dry, 256
 — for Pies, 343
 — to Preserve, 343
Vegetables, Drying, 278
Vinegar from Peets, 146
Wine, Gooseberry, Black Currant, Blackberry, &c., 279
Washing, New Mixture for, 279
Downing, A. J., Monument to, 10
Drainage, Benefits of, 115
 — Flushes for, 129
 — Effects of, 78
 — Hints on, 300
 — Plan for, 177
 — Prevents Rust in Wheat, 169
 — Stones for, 227
Drains, position of sidehill, 267
Drill, Beebe's, 302
 — An Improved Seed, 96
Drouth, Irrigation, &c., 267
Duchess Co. Fair, 355

E.

Economy of Farming, 11
Eggs, Hatching a better Transportation, 194
Embroidery, Useful, 234
Endive, Culture of, 218
Essex Co. Ag. Society, 86
Evergreen Hedges, 282
 — Trees, Hardy, 348
Experiment Proposed, 176
Exports of Flour, Provisions, &c., 250

F.

False Teachings of Science, 265, 307
Fairs of the Season, 372
Farm Economy, 11, 137

Farm Accounts, how kept, 142
 — Management, 137
 — of N. B. Hogg, 97
 — of Peter Kaniman, 97
 — Requisites for a Good, 335
Farmers' Clubs, 340
 — Constitution for, 370
 — How to raise, 64
 — Influence of, 41
 — Intellectual Position of, 51
 — Practical, 235
 — Professional Education of, 15
 — Song, 259
 — vs. Mechanics, 342
Farming, Competition in, 97
 — Can it be made Profitable? 44
 — Good, 337, 355
 — Great Secrets in, 107
 — in Vermont, 111, 118, 158
 — in New-Hampshire, 111, 118, 159
 — in Western Pennsylvania, 271
 — in Windham Co., Conn., 271
 — Mr. Mechi's, 106
 — Practical, 145, 170
 — Profits of, 24, 142, 146
 — Specimen of Book, 18
Fence Posts, Duration of, 378
Fences, Cheap, 243
Filter, A Cheap, 378
Fodder, Economy of, 34
 — Cutting and Steaming, 337
 — Indian Corn for, 138
 — Saving of, 93
Forge, Portable, 81
Foreign Correspondence, 277
Franklin Co. (Vt.) Ag. Society, 86
Frauds of Nurserymen, 312
Fruit Culture, Profits of, 346
 — Interesting Facts in, 21
Fruit Trees, Autumn Transplanting, 337
 — Buying of Pedlars, 59
 — Culture necessary for, 60
 — Clean Cultivation of, 217
 — Destroying, 250
 — Fall and Spring Transplanting, 347
 — Fruitfulness of Budded and Root Grafted, 155
 — Girdling, 316
 — Influence of Manure on, 90
 — Liquid Manure for, 184
 — on Stony Soils, 122
 — Setting too Deep, 282
 — Treatment of Injured, 154
 — Washes for, 154
 — Watering, 243
Fruits, Market and Cost of, 316
 — Native and Foreign, 20
 — New, 313
 — Notes on, 312, 372
 — Notice of, 90
 — Ripening and Marketing, 347
Fuchsias, Culture of, 185

G.

Garden Fertilizers, 315
 — Plants, Transplanting, 314
Gardenng, Amateur and Win'w, 277, 350
Garden and Fire Engine, 279
 — Kitchen, 59, 154, 218
 — in Cities, 217
 — Pans for Flower, 58
 — Seeds, Sowing in Autumn, 252
 — Trench Plowing, 152
Gate, Balance, 96
Gestation in Animals, 94
Genuine and False Teachings of Science, 265, 307
Glass Water Pipes, 277, 367
Gold and Farmers' Prices, 105
Gooseberry, Houghton's Seedling, 284
 — Remedy for Mildew on, 316
Grafting Wax, How made, 218, 226
Grafts, Maturity of, 122
 — To preserve, 56
Grain, Standard Weight of, 97
Granary, Rat-proof, 244
Grapes, American, 88, 252, 372
 — Clinton, 153
 — Culture of, 154
 — Crossing Varieties of, 348

GENERAL INDEX.

V

Grapes, for Cold Houses,..... 120
 — Insects on,..... 187
 — Mildew on,..... 250, 281
 — Notes about,..... 88
 — Preparing Soil for,..... 218
 — Valuable Variety,..... 284
 Grass, Couch, To destroy,..... 209
 — Orchard,..... 96
 — Lands, To destroy Moss in,..... 176
 — Re-seed ing,..... 332
 Green-House, Mr. Rathbone's,..... 60
 — — and Conservatories,..... 345
 Grounds, Suburban, Plan for,..... 2-1
 Gypsum, Time to sow, .. 181, 227, 303
 — Nova Scotia and Western, .. 180

H.

Harrow, Norwegian,..... 54
 — Improvement in Geddes,..... 81
 Hay Crop, Value of,..... 97
 — Press, Dederick's,..... 172
 — — Emery's,..... 145
 — Salting, 234, 243, 276, 310, 350, 367
 Heavy Profits of Cleanliness,..... 369
 Hedges, Buckthorn,..... 23, 122
 — Evergreen,..... 23, 122, 252
 — Red Cedar for,..... 179, 226
 Home in the Country,..... 54
 Hops, Culture of,..... 12, 82, 113, 149
 — Cost of Crop, &c.,..... 143
 — Harvesting and Drying,..... 113
 — Large,..... 322
 — Profitable Crop of,..... 238

HORSES:

Arabian in Maine,..... 195
 at Vermont State Fair,..... 308
 Black Hawk,..... 87, 181
 Bois in,..... 93
 Colts, How to train,..... 188, 255
 Consternation,..... 224
 Cough, Cure for,..... 349
 Exhibition of at Springfield, .. 363
 High vs. Low,..... 377
 How I bought one that had the
 heaves and how I cured him, 109
 in St. Lawrence Co.,..... 259
 Morgan,..... 87, 94, 181, 258, 308
 — at Springfield,..... 363
 Prices of in New-York,..... 356
 Right Education of,..... 255
 Scratches, Cure for,..... 349
 Sale of Fashion,..... 193
 To stop a Runaway,..... 222
 Winter food for,..... 61
 Young Black Hawk,..... 94
 Horticultural Notes,..... 60, 120
 Hotbeds, Covering for,..... 122
 — How made,..... 59
 Hydraulic Ram,..... 148, 149, 227

I.

Ice, Artificial,..... 119
 — House, A cheap,..... 275
 Implements at State Fairs,..... 129
 — Trial of in Rensselaer Co.,..... 195
 — — at Geneva, 29, 69, 98, 150, 195
 Improvements, Progress of,..... 73
 INDIAN CORN—after Turneps, .. 87
 Ashes, Lime &c., for,..... 174
 Culture of,..... 23, 169, 204, 234
 Cost of growing,..... 138
 Experience in raising,..... 50, 144
 Experiments in harvesting,..... 80
 — with different Manures,..... 368
 — with Seed,..... 365
 — in Suckering,..... 369
 for Soiling,..... 36, 96, 227
 Good Crops of,..... 97, 227
 Hilling,..... 38
 Planter, Beebe's,..... 302
 Preparation of Seed,..... 147
 Pumpkins and Squas with, .. 36, 149
 Stowell's Eve green,..... 28, 87, 149
 Sowing Clover with,..... 28
 Sowing for Fodder,..... 138
 Suckers on,..... 301, 309
 To keep Crows from,..... 181
 White and Yellow,..... 180

Information Wanted,..... 87, 117, 334
 Insect Repellers, Sulphur, &c.,..... 217
 Insects in Wheat,..... 323
 — on the Grape,..... 187
 — Pigeon-Hole Borer,..... 18
 — Rose Devouring,..... 89
 Investments in Weeds,..... 206
 Irrigation and Liquid Manuring, .. 209

J.

Japanese Wind Flower,..... 313
 Jefferson Co. Ag. Society,..... 86
 Jerusalem Artichoke, Culture of, .. 218
 Johnson, S. W.,..... 224

K.

Kitchen Garden, Crops for, ... 154, 218
 — — Preparation of,..... 59

L.

Labor, Cost of,..... 271
 Lawns, Topdressing,..... 152
 Lillies, Lancifolium, &c.,..... 120
 Lime—see Manures.
 — Superphosphate of,..... 148, 323
 Long Island, Farming on,..... 235

M.

Machinery, Labor saving,..... 86
 — Agricultural, Improvements of, 297
 Management, Farm,..... 137

MANURES:

Ashes, Tan &c. for Potat's, 10, 147
 — Lime &c. for Corn,..... 174
 — Value of to the Farmer, 368
 Cellars for,..... 108
 Comparative Value of,..... 259
 Charcoal, Experiments with, 302, 374
 Effective Action of,..... 114
 Experiments with on Corn,..... 368
 from Geese,..... 87
 for Roses,..... 211
 for Gardens,..... 375
 from Grain,..... 148
 Guano and Poudrette,..... 226
 — and Bone dust,..... 227
 — Use of at the South,..... 354
 — Permanent Effect of,..... 310
 — for Corn and Cotton,..... 87
 — Analysis of,..... 141
 — Value of,..... 202
 — How to apply,..... 149
 Gypsum, Time to Sow,..... 227
 Green Crops for,..... 300, 340
 Hen,..... 181
 Lime and Marl,..... 43, 368
 — How applied,..... 77
 Liquid,..... 97, 269
 — for Fruit Trees,..... 184
 Muck and Lime,..... 10
 Making and saving, .. 98, 139, 206
 Mineral Theory of,..... 108
 Marl, Analysis of Shell,..... 141
 Peat ashes,..... 87
 Poudrette, Experiments with, .. 273
 Refuse of Salt Works,..... 310
 Swamp Muck,..... 87
 Superphosphate of Lime, .. 148, 323
 Tann bark for,..... 178
 Tanks for Liquid,..... 299
 The richest Mine of,..... 354
 Value of from Cattle,..... 270
 Manuring Land,..... 336
 Maple Sugar and Molasses,..... 350
 Mechanics vs. Farmers,..... 342
 Melons, Culture of,..... 187
 Memorials of John P. Norton, .. 225
 Mice, To prevent Injury from, .. 303
 Michigan University,..... 67
 — State Fair,..... 355
 Milking in Winter,..... 83
 Milk, To prevent Turnep taste in, 119, 380
 Monroe Co. Ag. Society,..... 63
 Mt. Fordham, Visit to,..... 304, 359

Moss in Grass Lands,..... 170
 Mowing Machines, Emery's, .. 81, 289
 — — Hallenbeck's,..... 342, 379
 — — Ketchum's,..... 341
 Muck for Composts,..... 379
 Mulching, Importance of,..... 216
 — Benefit of,..... 367
 Museum, Agricultural,..... 53
 Mutual Instruction,..... 355

N.

Nash, Rev. J. A.,..... 224, 247
 Nectarine, Large,..... 316
 — The Stanwick,..... 91
 Neatness and Order, Specimen of, .. 25
 New-Hampshire, Farming in, 111, 118, 159
 — Grain Crops in,..... 234
 New-York State Agricultural Society:
 Annual Meeting,..... 84
 Proceedings of Executive Committee, .. 31, 63, 85, 117, 194, 260
 Premiums at Winter meeting, 112
 State Fair at Saratoga,..... 320
 Testimony to Luther Tucker, .. 128
 Winter Exhibition of,..... 85
 New-York Agricultural College, .. 192
 — State Poultry Society, .. 321, 353
 Nitrogen in Plants,..... 205
 North Western Fruit Grower's Association,..... 58
 North Carolina State Ag. Society, .. 261
 Norton, Prof. J. P., Memorials of, .. 225
 Nurserymen, Frauds of,..... 312
 Nuts, Fine Seedling,..... 372

O.

Oats, Culture of,..... 107
 — Heavy,..... 19
 — Feed for Large Crops,..... 205
 Odors, Neutralising Offensive, .. 244
 Ohio State Fair,..... 341
 — Cattle Importing Company, .. 52
 Oil Cake, Value of,..... 66
 Oneida Co. Ag. Society,..... 86
 Onions, Culture of, .. 116, 117, 122, 147
 Orange Trees,..... 181
 Orange County Fair,..... 355
 Orchard Grass,..... 96
 — — Value of,..... 173
 Orchards, Manuring,..... 251
 — Destruction of by Mice,..... 373
 — Importance of Draining,..... 154
 — Management of Old,..... 152
 — Peach, Proper Site for,..... 375
 — Preparation of Ground for, .. 375
 Oregon, Letter from,..... 257
 Osier Willow, see Willow.
 Otsego Co. Ag. Society,..... 63
 Ovid Academy,..... 224
 Ox Yokes, Form of,..... 44

P.

Parsneps, Culture and Value of, .. 177
 Peach Orchards,..... 58
 — — Proper Sites for,..... 375
 — Stocks for Puns,..... 155
 — Trees, Curl in leaves of,..... 251
 Peaches, Hardy at Oswego,..... 155
 — Quality of,..... 372
 — The Two Earliest,..... 91
 Pears, American,..... 312, 316, 345
 — Autumn,..... 372
 — Cracking of,..... 346, 374
 — Notes about,..... 120, 312
 — New,..... 344
 — Ripening,..... 347
 — Select Lists of,..... 346
 — Summer,..... 372
 — Twenty Good Varieties,..... 123
 — Winter,..... 67, 120, 347
 Pear Trees, Blight in,..... 346
 — — Culture and Profits of, .. 346
 — — Dwarf,..... 58, 120, 155
 Peas, To destroy Bugs in,..... 147
 Pennsylvania, Farming in Western, 271

PERIODICALS:

American Farmer,.....	258
— Agriculturist,.....	355
Blackwood's Magazine,.....	32
Conn. Valley Farmer,.....	255
Farm and Garden,.....	63
Farmers' Companion,.....	63
Graham's Magazine,.....	32
Home Journal,.....	32
Iowa Farmer,.....	225
Journal of Agriculture,.....	63
Kentucky Cultivator,.....	225
Moore's New-Yorker,.....	63
Michigan Farmer,.....	224
Micellany and Review,.....	193
New-York Agricultor,.....	63
— Teacher,.....	259
New-England Farmer,.....	63
National Magazine,.....	66
Ohio Farmer,.....	63
People's Journal,.....	380
Prairie Farmer,.....	63
Southern Agriculturist,.....	225
The Horticulturist,.....	66
Western Hort. Review,.....	63
Wool Grower,.....	258
Pigeon Weed, To destroy,.....	78
Pie Plant, Varieties of,.....	154
Pine, The Chili,.....	374
Plants Climbing,..... 26, 92, 122	
— Crossing Varieties of,.....	374
— Striking Cuttings of,.....	314
— Transmutation of,.....	243
— Transplanting Garden,.....	314
— Watering,.....	249
Paster—see Gypsum,.....	
Plowing and Manuring,.....	192
— Deep,.....	276
— in the Fall,.....	48
— subsoil, To get a team for,.....	79
— — in California,.....	97
Plows, Polishing,.....	108
— Steam,.....	106
— Subsoil,..... 310, 340	
— Tiffany's Drawing,.....	177
Plum Trees, Black Knot on, .. 219, 249	
Plums, New Early,.....	313
— Crop, Loss of,.....	315
— General Handl,.....	315
— Large,..... 316, 381	
Poetry—The Farmer's Song,.....	259
— Unfading Beauty,.....	38
Pomological Meetings,.....	316
Portable Forge,.....	81
— Cider Mill,.....	144
Posts, Timber for,.....	337
POTATOES—Culture of,..... 25, 77	
Directions for Rais'g Seedlings, 174	
Experiments with,..... 10, 173	
Ashes, tan and paster for,.....	10
Muching,..... 96, 161	
Large Crop of,.....	37
Large and Small for Plant'g. 43, 96	
Rot in, Notices of,..... 37, 119	
— Cure for,.....	341
— Michigan Cure for,..... 160, 192	
— Compost to prevent,.....	143
— in England,.....	370
Stone Hill,.....	160
Should the seed be cut?.....	171
Yam,..... 119, 147, 226	
Poudrette, Experiments with,.....	273
POULTRY—Best variety,.....	330
Chittagon's,.....	119
Chinese Varieties,.....	149
Dorkners,..... 17, 226	
Diseases and Remedies,.....	223
Era of,.....	129
Man a,.....	140
Management of,.....	222
Proposed Show of,.....	258
Sales of,.....	160
Society, New-York State. 321, 353	
Shanghai, Original and Broadway,.....	127
Progress of Improvement,.....	73
Pumpkins, Large,.....	355
— with Corn,..... 36, 149	
Plums, Large,..... 316, 381	

Q.

Queens Co. Ag. Society,.....	86
Quince Stocks,.....	123
Quackery in Agriculture,.....	367

R.

Rabbits, Fancy Lop-eared,.....	235
Railroads, Value of to Farmers, ..	257
Raspberries, Culture of,.....	91
Reaping Machines, Atkins's Self-	
Raking,..... 240, 259, 336	
— Burrall's,.....	114
— Trials of in Scotland,....	79
— — at Geneva, 29, 69, 98, 150	
— — — in Rensselaer Co. 195, 257	
Rennick, George Sr.,.....	51
Rensselaer Co. Fair,.....	323
Rhode Island State Exhibition,....	341
Rhubarb, Culture of,.....	186
— Varieties of,.....	154
River Banks, To Protect,.....	16
Roofings for Buildings,.....	146
Rollers, Drag,.....	139
Root Crops, Culture of,.....	270
— Large,.....	204
Roots and Straw for Cattle,.....	244
— Depth of,.....	323
Rose Bugs, To Destroy,.....	219
Roses, Manure for,.....	211
— Manetti,.....	155
— The Augusta,.....	123
— The Four Best,.....	23
Rotation of Crops,..... 160, 233	
— and Good Management,.....	233
Royal Ag. Society of England,....	273

RURAL ECONOMY:

Cement Water Pipes,.....	180
— for Brick Buildings,.....	151
Glass Water Pipes,..... 277, 337	
Paint for Brick Houses,.....	127
Preserving Shingles,.....	127
Remedy for Smoky Chimneys,.....	236
Roofing for Buildings,.....	151
Rosendale Cement,.....	148
Water-proof Paint,.....	343
Rutabaga, Cost of Raising,.....	210
— Large Crop,.....	204

S.

Salsify, Culture of,.....	218
Salt for Gardens,.....	354
Saratoga Co. Ag. Society,.....	86
Science, False and Genuine Teach-	
ings of,..... 265, 307	
— Contributions of to Agric'ure, 175	
Scotch Kale, or Borecole,.....	186
Scythe Snaths, Iron,.....	129
Sea Kale, Culture of,..... 154, 186	
Seneca Co. Ag. Society,.....	63
— Fair,.....	336
Seasons, State of,.....	67
Shaping Trees and Shrubs,.....	184

SHEEP:

at Vermont State Fair,.....	309
Best,.....	159
Charcoal for,..... 285, 222	
Cheap,.....	288
Charcoal and Salt for,.....	222
Colic in,.....	353
Fattening,.....	286
Feeding Troughs for,.....	61
Fine, for Ohio,.....	380
Food for,.....	258
For Pennsylvania,.....	322
French Merino, Mr. Jewett's,.....	221
— — — — — 322	
— — Mr. Campbell's, 254, 288	
High Prices for Fat,.....	128
Kentucky,.....	286
Killed by Dogs,.....	142
Lambs, To raise,.....	158
— Docking,..... 222, 320	
Merino, Varieties of,.....	61
Merits of Different Breeds,....	156

Sheep—Management of,.....	189
Oxfordshire,.....	95
Protection for in Winter,.....	156
Profits of Stall Feeding, .. 189, 192	
Shearing Festival in Vermont, 161	
— — — — — 209, 224	
South Down, Mr. Webb's,.....	285
— — Mr. Thorn's, .. 288, 354	
— — Mr. Morris's, .. 304, 354	
Spanish Me'o, Mr. Campbell's,.....	258
Tick, To destroy, &c.,.....	352
Wool, Heavy Fleeces of,.....	310
Shingles, To preserve,.....	127
Soils, Clay, To improve,.....	323
— Hungry,.....	148
— Improvement of,.....	266
— Making the most of,.....	238
— Treatment of Sandy,.....	116
Species and Varieties Explained, ..	22
Stall Feeding, Profits of,.....	188
Starch Factory at Oswego,.....	32
Starving in the midst of Plenty,....	266
Steam Apparatus for Cooking Food, 290	
— Dryer, New,.....	225
Steuben Co. Ag. Society,.....	261
Stocks, Manetti,.....	155
Stone Drains,.....	227
Stump Machine,.....	127
Strawberries and their Culture,....	282
— Culture of,.....	282
— Goliath,.....	153
— New-Ohio,.....	230
— Transplanting,.....	316
— Tannic acid for,.....	289
Strawberry Baskets, Cost of,.....	310
Subsoiling and Trenching,.....	242
Sugar, Maple, Fine,.....	380
Sullivan Co. Ag. Soc'ety,.....	63
Sulphate of Ammonia,.....	180
Superphosphate of Lime,..... 148, 323	
Swamps, Peat, Treatment of,.....	203

SWINE:

Berkshire, Mr. Morris's,.....	304
Fattening,.....	352
Heavy,.....	147
Improved Essex,..... 257, 304	
Pigs, How to Rear,.....	353
Suffolk Boar Prince,.....	350
Staggers in, ..	255
Suffolk, Mr. Morris's,.....	304
Trough for,.....	305

T.

Tanks for Liquid Manure,.....	209
Tan bark, Experiments with,.....	178
Tannic Acid for Strawberries,.....	299
Taxidermy, How to perform,.....	180
Terra Culture, Comstock's, .. 121, 143	
— — — — — 192, 226, 259	
Thistle Digger, Boughton's,.....	271
Tomato, Introduction of,.....	343
Transplanting, Fall and Spring,....	347
— Reasons for Autumn,.....	373
— Garden Plants,.....	314
Transplanter,.....	187
Transmutation of Plants,.....	243
Trees and Plants,.....	249
— American Forest,.....	321
— and Shrubs, How to Shape, ..	184
— Destroying,.....	250
— for Cemeteries,.....	122
— Large and Small,.....	155
— Rapid Growing,.....	23
— Second Growth of,.....	298
Trenching and Subsoiling,.....	242
Tucker, Luther, Testimonial to, ..	128
Tull's System of Culture,.....	42
Turneps, Culture of,.....	274
— Crop, Value of,.....	302
— Large Crops of,..... 204, 274	
— To Prevent Taste of in Milk, 119	
— — — — — 380	

U.

United States Ag. Society,.....	67
— — — Annual Meeting of, ..	84
— — — Remarks on,.....	161
— — — Agricultural College,....	192

V.

Varieties and Species Explained,...	22
Vegetable Nutrition,	27
— Oyster, Culture of,	218
Vegetables, Late Sown,	250
— Sown in the Fall,	252
— Thinning out,	216
Vermont, Farming in, ... 111, 118, 158	
— State Ag. Society, ... 32, 161, 260	
— State Fair,	308
Victoria Regia, History of,	56
Vines, To protect from Bugs,	157
Virginia State Ag. Society,	86

W.

Washington Co. Ag. Society,	86
Washing Machine, New,	97

Washing by Steam,	378
Washes for Fruit Trees,	154
Water, Absorption of by Soils, ...	335
— How to have plenty of,	298
— Influence of Large Bodies of, ...	123
— Pipes, Cement,	180
— — Glass,	277, 367
— Ram,	148, 149, 227
— Wheel, Improved,	129
Weeds, Extermination of,	174
— Investments in,	206
Wells, Cheap,	272
WHEAT—Advantages of Drilling, 335	
Black Sea, Culture of,	234
Crop in Virginia,	258
Culture of on the Prairies, ...	14
Fine Specimen of,	322
Fly in,	66
Heavy,	19

Wheat—Production of new varieties, 241	
Rust a. Prevent'd by Draining, 169, 179	
To save from Wheat Worm, ...	301
To clean from Smut,	323
To clean for Seed,	194, 207
Weight of Grain and Straw, ...	225
Zimmerman,	50
Wheel Cultivator,	149
Willow, Basket, Its Cultivation &c, 77	
— — Preparation of for Market,	171, 244
Wind Flower, Japanese,	313
Windsor Co. (Vt.) Ag. Society, ...	26
Windham Co. (Ct.) Farming in, ...	333
Wisconsin State Ag. Society, ...	63
Wool, Market for,	335, 356
— Heavy Fleeces of,	310
Words to Men of Wealth,	183
Working Farmer, Reply to, ... 225, 307	
— — Remarks on,	265

INDEX TO ILLUSTRATIONS.

BUILDINGS.

Country Church,	212
Crystal Palace,	242
Green-House,	345
Mt. Fordham,	304
Toll-Gate House,	237

CATTLE.

Aldeney Cow, Old,	319
— — Improved,	319
Derby Cow,	157
— Bull,	377
Escutcheons on Cows,	124
Hereford Bull, Trump,	24
— Points of,	191
Spayed Heifer,	62
West Highland Bull,	222

SHEEP

Mr. Jewett's Ten Thousand,	221
Mr. Campbell's Fresh Merino Ram	254
Spanish Merinos,	288

SWINE.

Essex Boar,	287
Suffolk Boar Prince,	350

Young Black Hawk,	94
Fancy Lop-eared Rabbits,	235
Original and Broadway Shanghais, 127	

FRUITS

Cherries—August Duke,	248
— Champaigne,	248
— Great Bigarreau,	248
— Roberts's Red Heart,	249
Pears, Howell,	344
— Nouveau Poiteau,	344
Plum, General Hand,	315
Strawberry, Goliath,	153

FLOWERS.

Agave Americana,	313
Calceolaria,	284
Chrysanthemums, Dwarf,	33
Fuchsia Macrantha,	185
Japanese Wind Flower,	313
Lilium Lancifolium,	121
Victoria Regia,	57

TREES AND PLANTS.

Black Birch,	283
Cedar of Lebanon,	318
Chili Pine,	374
Decodar Cedar,	348
Climbing Plants,	26

IMPLEMENTS.

Clod-Crusher, Crosskill's,	54
— — and Drag-rollers,	139
Drill, Beebe's,	302
— Bullock's,	101

Drills, Emery's,	130
— Seymour's,	165
Harrow, Geldes's,	81
— Norwegian,	54
Hay Press, Dederick's,	172
— — Emery's,	145
Mowers, Emery's,	82
— Halenbeck's,	379
— Ketchum's,	135
Plow, Tiffany's Draining,	177
Reapers, Atkin's Self-raking, ...	336
— Enrall's,	114
— Emery's,	130
Threshing Machine, Pitt's,	164
— — Wheeler's,	163
Transplanter,	187
Thistle Digger,	271

MISCELLANEOUS.

Box for Sanding Buildings,	238
Cider Mill, Portable,	144, 240
Drain, Illustrations of,	267, 268
Flower Gardens, Plans of,	89
Feeding Troughs for Sheep, ...	61
Forge, Portable,	81
Fences, Cheap,	243
Garden and Fire Engine,	219
Grounds, Plan of,	281
Ox Yokes,	44
Pigeon-hole Borer,	19
Pig Trough,	305
Pat for Striking Plants,	314
Sheep Tick,	352
Tank for Liquid Manure,	299
Turbine Water Wheel,	132

INDEX TO CORRESPONDENTS.

NEW-HAMPSHIRE	
French, Henry F.,	109
W. A. W.,	101, 118, 159
White, W. A.,	158

VERMONT.	
Arms, A. D.,	285
A Subscriber,	149, 243
Campbell, George,	248
Cleveland, C. H.,	64, 94
Colburne, J. W.,	188, 205, 276
C. S. H.,	125
Edgerton, J. L.,	38
H. G.,	119
Hoden, E. L.,	159
J.,	95
Jewett, S. W.,	61, 158, 222, 233
Stearns, H.,	122, 180
Vermonters,	124
Walbridge, T. D.,	353
Whittemore, H. C.,	116

MASSACHUSETTS.	
Bacon, William,	67, 221
Burnham, G. P.,	235
Clapp, Ebenezer,	189
E. N. N.,	333
Multum in Parvo,	377
Nash, J. A.,	221
Watson, Shepard,	228

CONNECTICUT.	
A. B.,	116
Andrew, John T.,	156, 274
A Subscriber,	203
Battell, R.,	147
Bryan, J. H.,	87, 93
Durand, L.,	176
Hubbard, C. S.,	119
Hurlbutt, S. & L.,	62
Johnson, S. W.,	175, 221
Lewis, E. S.,	149
Little, Norman,	148
Lyman, David,	193, 289
Moore, Eli,	243
Pratt, Phineas,	77, 187, 282
Platt, D.,	87
Raymond, D. H.,	315
West, Samuel F.,	80, 206, 336
Williams, R. A.,	330
Yeomans, A.,	301
Yeomans, J. S.,	147

NEW-YORK.	
A Cultivator of the Soil,	146
A Farmer,	343
An Otsego Hop Grower, 12, 82, 113,	143, 149
A Subscriber,	270
A. S. R.,	184
Badger, E. W.,	98, 150
Barnes, W. D.,	142
Burt, H. S.,	174, 227
Bement, C. N.,	77, 171
Benjamin, Horace,	147
Bennett, John,	365
B. M.,	59, 60, 153, 154, 185, 186, 218
B. T.,	342
Brewer, W. H.,	180, 205
Buckley, S. B.,	211, 301
Bulkeley, H. W.,	109, 376
Bullis, O. N.,	95
C.,	169, 227
C. D. R.,	148
C. E. G.,	171, 174
C. C. R.,	215

Chapman, S. P.,	17
Composter,	48
Coffin, G. W.,	144, 369, 371
Coppock, W. R.,	43
Cowen, William,	122
Cropsey, H. B.,	81
Deaning, W. H.,	78
D.,	285
Devoe, D. D.,	226, 227
Durant, George W.,	178
E.,	28
Eastman, H. H.,	368
Eghts, James,	10, 18
Emery, H. L.,	21
Emery, R. A.,	117
Foot, H. G.,	277, 317, 337
G.,	273
G. H. T.,	141
Grant, William,	149
Hammond, George S.,	235
Harold, John,	18
H. C. W.,	159
Hildreth, I.,	179
Hine, L.,	174
H. L. D.,	226
Hopkins, J. F.,	173
H. W. C.,	44
I. A. S.,	16
J.,	93
Jacobs, Ferris,	219
James, A. T.,	147
J. M. S.,	116
Johnston, John,	78, 145, 170, 203, 207
Linden, F.,	226
Marshall, O. F.,	147
Moore, John,	83
Moss, A. S.,	218, 238
P.,	317
Pardee, R. G.,	56
Pope, J. L.,	129
Potter, H. P.,	238
Prince, W. R.,	314
Remington, J. D.,	94
Richmond, H. Y.,	213
Risley, W.,	116
Roffee, C. E.,	49
Sands, W. F.,	213
Sanders, E.,	252, 280, 284, 290, 314, 345
Seram, W. H.,	309
Sherman, B. F.,	149
Shuclot, G. A.,	50
Smith, Lotan,	147
Thomas, David,	22, 25
Thorne, J.,	351
Todd, S. E.,	79
Tomlinson, David,	284, 301
T. S. M.,	227
W.,	303
Watson, Joseph,	142
Watson, W. C.,	302
Westinghouse, George,	195
W. M. H.,	180
Worden, G.,	155
Wynkoop, M.,	36

PENNSYLVANIA.	
A Farmer,	320
A Plain Farmer,	28
A Subscriber,	148, 310
Bemus, T. A.,	181
Brown, C. B.,	116
Burgett, Samuel,	123
Case, J.,	96
Gates, G. R.,	87
G. E. H.,	156, 189, 271
H.,	54

Hamilton, J.,	90
Houghton, J. S.,	275
Poley, F. B.,	66, 147

NEW JERSEY.	
Cleveland, H. W. S.,	154
D. B. K.,	139
Kingsland, G.,	315
N.,	49
Ward, J. M.,	91, 119

MARYLAND.	
Hoffman, W. C.,	50
Marylander,	376
Smith, G. B.,	15, 27
Todd, William,	204

VIRGINIA.	
Orton, Orren,	96

NORTH CAROLINA.	
S. F. P.,	349

OHIO.	
Anderson, W. M.,	51
C. S.,	374
Diehl, John,	125
Diehl, Elisabeth,	146
Gibbs, O. C.,	48
Otis, J.,	87
R. F. B.,	181

KENTUCKY.	
F. J. F.,	349
G.,	227
Sanders, Lewis,	96, 173, 179

TENNESSEE.	
A. S. L.,	117
Miller, W. H.,	348

MICHIGAN.	
Betts, Charles,	155
Marshall, J. A.,	87, 181
Observer,	234, 350
Pierson, E. D.,	108
Scott, William H.,	138
Talbot, George,	121

INDIANA.	
Kemble, C.,	282
Wood, Thurston,	138

ILLINOIS.	
Menny, J. H.,	69
Williams, Adnah,	153

IOWA.	
W. G. E.,	14

OREGON.	
A Subscriber,	257

FOREIGN.	
Cuming, W. A. N. B.,	141
Lee, James, C. E.,	161
McKay, Francis, Nova Scotia,	89
Nash, J. A., England,	277, 305, 338

UNKNOWN.	
Brown, D. T.,	187
Medicus,	353
Observer,	53, 177
Vixen,	268